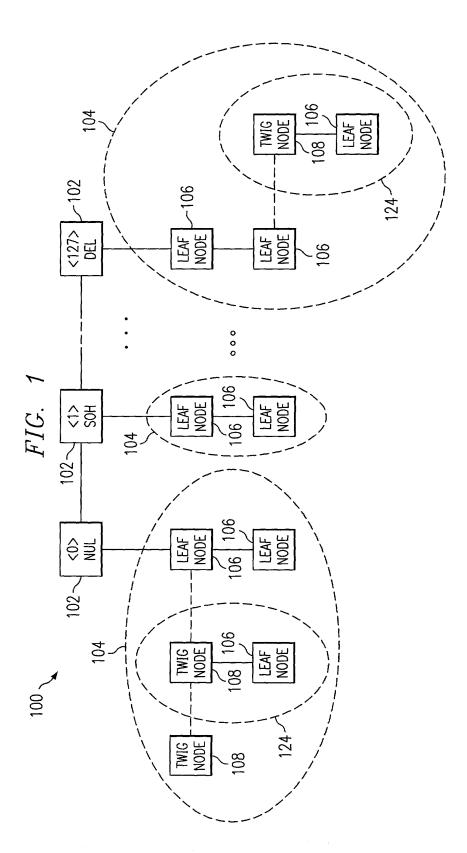
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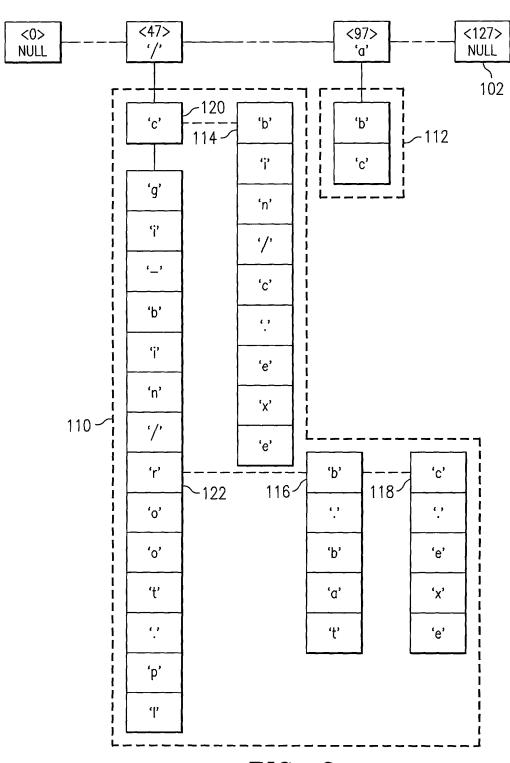
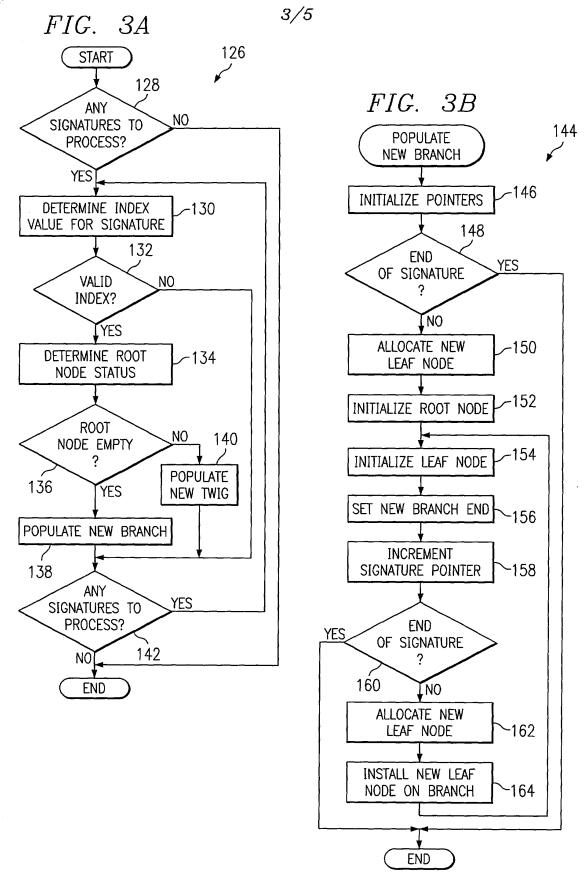


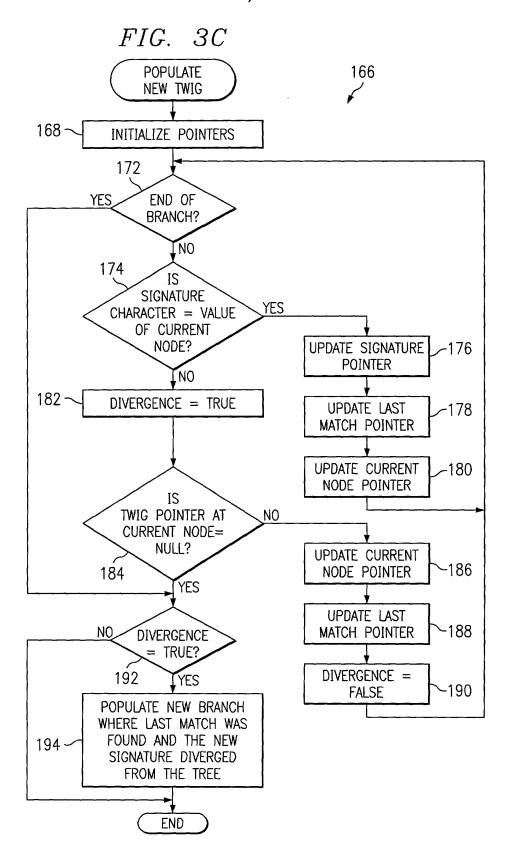
FIG. 2

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Richard P. Tarquini SYSTEM AND METHOD FOR SEARCHING A SIGNATURE SET FOR A TARGET SIGNATURE 5/5 SEARCH 202-INITIALIZE MATCH FOUND=FALSE FIG. 4 204-DETERMINE HASH INDEX 206-INITIALIZE LAST MATCH POINTER 200 INITIALIZE CURRENT 208-NODE POINTER 210 -220 END OF MATCH FOUND=TRUE YES TARGET SIGNATURE UPDATE TARGET -222 **END** DATA POINTER NO 212 **CURRENT** YES UPDATE LAST -224 NODE EMPTY 214 MATCH POINTER MATCH NO YES UPDATE CURRENT FOUND=TRUE -226 IS NODE POINTER CURRENT NO. YES TARGET SIGNATURE CHARACTER=VALUE OF 216 CURRENT NODE 218 IS LAST UPDATE TARGET YES NO MATCH TWIG POINTER SIGNATURE POINTER =NULL? IS 236 NO INO CURRENT NODE VALUE='*'? UPDATE CURRENT NODE POINTER 240 228 YES UPDATE LAST MATCH POINTER 242 IS MATCH FOUND=FALSE 238-**CURRENT** TARGET SIGNATURE CHARACTER=VALUE OF **NEXT NODE** UPDATE CURRENT NODE POINTER 232-230 NO UPDATE TARGET SIGNATURE POINTER 234-

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